

Title (en)
VEHICLE BODY, PARTICULARLY FOR A PASSENGER CAR

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EP 0454942 B1 19930317 (DE)

Application
EP 91100665 A 19910121

Priority
DE 4013784 A 19900428

Abstract (en)
[origin: EP0454942A1] In the case of a vehicle body for a passenger car, a front frame member (5) of the body structure is connected to an outside sill (10) by way of a joint element (6), the front frame member and the sill being formed by extruded profiles and the joint element by a casting and preferably being manufactured from light alloy. <??>In order to obtain a simple, cost-effective assembly in the connecting area of the front frame member and sill on the one hand and to ensure adequate rigidity of the body structure in this area on the other, it is proposed that the front frame member be accommodated at the end by a first shoe-shaped joint element extending in the longitudinal direction of the vehicle, whereas the sill is closed at the end by a second joint element aligned essentially transversely to the longitudinal direction of the vehicle, the second joint element also being connected to the floor and the transmission tunnel of the body structure and the first joint element being inserted in a corresponding mounting of the second joint element and firmly connected to this. <IMAGE>

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IPC 8 full level
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CPC (source: EP US)
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Cited by
DE19618258A1; CN1111497948A; US5411308A; DE19506160A1; DE19506160B4; DE102006038921A1; DE102006038921B4; DE19931741A1; DE19931741B4; EP0845405A1; FR2756537A1; CN109941350A; WO9211168A1; WO9222454A1; WO2009149692A1

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